

## **ABSTRACT OF THE INVENTION**

The over-current protection device of the present invention uses the unbalanced properties of the thermal expansion coefficients between the outer and inner sides for an upper metallic conductive sheet and a lower  
5 metallic conductive sheet to generate a torque to deform outwardly. The torque is used to pull a current-sensing element and present with at least a cracking face, so as to introduce an electrically open effect similar to a fuse. Thus, the present invention can achieve the object for preventing the danger of circuit system by the short circuit during the burning of  
10 over-current protection device.